



Enabling Grids for E-science

EGEE-III planning

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www.eu-egee.org



- **Preparation started in December 2006**
- **Editorial Board set up: Bob Jones, Erwin Laure, Frank Harris, Anna Cook**
- **Evolving drafts of the proposal written with PEB and submitted to PMB since April**
 - Next draft will be distributed Friday 14th June
- **Bi-weekly conference calls with PMB to discuss each activity**
 - Written feedback given to the activity managers
- **Call due to open 18 June and close 20 September**

- The main vision of EGEE-III is to make a *strong move towards a sustainable world-wide production quality Grid infrastructure* by appropriate technical and organisational evolutions.
- The e-Infrastructure operated by EGEE-III must be capable of *providing services to a rapidly increasing number of application areas*, and make Grid technology easily accessible and usable for these communities.

- **Partner/federation reviews (based on positive experience from SA1)**
- **National reporting to take into account emerging NGI and JRU structure**
- **Clusters of competence concept to enhance some activities**
 - Avoid thinly spread manpower (shown to be ineffective);
 - Co-locate user, operations, and middleware support, training and dissemination where appropriate to increase synergies;
 - Invest in quality rather than full geographic coverage (quantity);
 - Minimum commitment of 50% for key activity personnel.
- **Better support for industry**
- **Challenge: Bringing the cost of Grid Operations down**

<i>Networking activities</i>	<i>Specific Service Activities</i>	<i>Joint Research Activities</i>
NA1: Management	SA1: Operations	JRA1: Mware re-engineering
NA2: Dissemination	SA2: Networking Support	
NA3: Training	SA3: Integration, testing & Cert.	
NA4: Applications	SA4: t-infrastructure 	
NA5: International Coop. & Policy		
NA6: Business 		

- **EGEE-II counts 91 contractors and a further 48 JRU members**
- **Need to rationalise the consortium in preparation for EGI project**
 - Day-to-day administration with 91 contractors is unsustainable
 - Must open the door to National Grid Initiatives which will be the mainstay of the future
- **JRU mechanism already used in EGEE-II can be used where an NGI is not yet in place or is not a legal entity**
- **JRU Workshop held in Brussels on 1st December 2006**
 - Attended by 34 people representing 16 countries; featured a talk by Christophe Kowalski, financial and legal officer at DG INFSOM
 - <http://indico.cern.ch/conferenceDisplay.py?confId=8424>
 - Positive feedback from attendees on intentions to form JRUs

PMB decision: EGEE-III will accept only **one** public research/academic partner per EU-funded country. Those countries that have more than 1 potential public research/academic partner are invited to form a JRU and identify a single partner to sign the EGEE-III contract

- Progress made with several countries in terms of national organisation
- Consortium Agreement will feature more clauses on JRU and partner obligations (to be prepared Q4 2007)
- Federations:

Asia (more countries)	Benelux	NEW! Central Europe	CERN	France
Germany/ Switzerland	Italy	Nordic countries	NEW! South East Europe	South West Europe
Russia	U.K./Ireland	US	NREN	Northern Europe

Partners go to regional federations

Austria	Denmark	Ireland	Portugal	Spain
Belgium	Finland	Israel	Romania	Sweden
Bulgaria	France	Italy	Russia	Switzerland
Croatia	Germany	Netherland s	Serbia	Turkey
Cyprus	Greece	Norway	Slovakia	UK
Czech republic	Hungary	Poland	Slovenia	

-  Countries in which a JRU is in place
  Countries in which a JRU is planned and in progress
  Countries in which no JRU is planned (one partner)

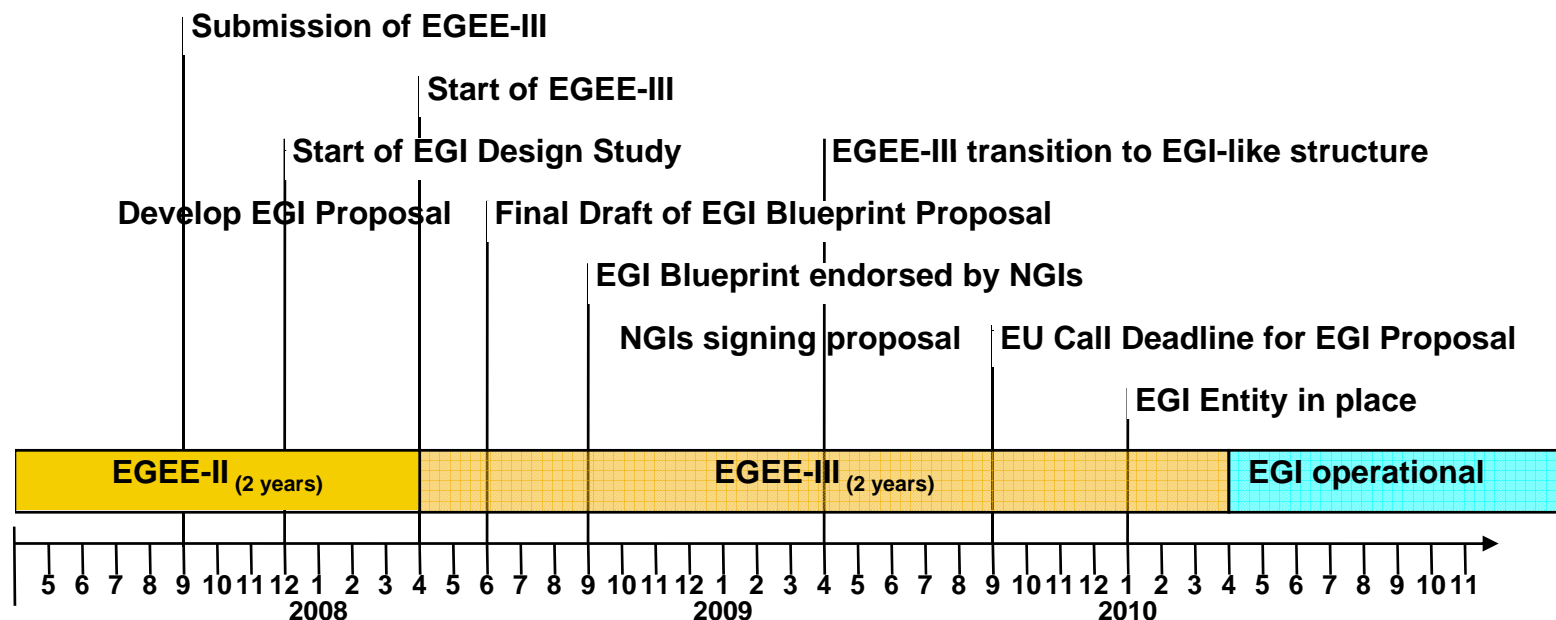
- **For those countries “in progress”:**
 - Provide by mid-June:
 - Clear details on JRU composition and leadership
 - Progress on JRU MoU/CA status
 - Timeline for recognition by ministry
 - Confirmation that the JRU is NOT project specific
- **More information and links to FP7 documents on:**
 - <http://egee-technical.web.cern.ch/egee-technical/JRU/towards-fp7.html>

- **EU contribution capped at 35 Million €**
 - **INFRA-2007-1.2.3 e-Science Grid infrastructures is likely to be ~50 Million €**

PMB decision: EGEE partners and participating JRU members must make known any intention to submit other proposals in the same Call as EGEE-III. Failure to notify EGEE of such proposals may cause the partner to be removed from the consortium.

- **In some cases, FP7 cost models allow to charge up to 75 % of costs (for R&D activities – SA and NA are 100%)**
 - This could reduce the total effort available within the budget of the project
- **EGEE-III will aim at a *total* effort of 10,000 Person Months and a duration of 2 years**
 - Compared to 11,165 for EGEE-II with ~37 Million € EU funding
 - Matching (unfunded) resources from institutes will be needed to ensure this level of manpower with the 35 M€ EC contribution

- Our intention is to submit a proposal for the 3rd phase of EGEE project to the European Commission in September 2007
 - To run from April 2008 to March 2010
- The main goal of EGEE-III is to enable the *transition to EGI* by evolving the existing technical and organisational structures
 - This will be complex since EGEE-III must in parallel ensure the continuous availability of the production infrastructure to an ever increasing number of diverse user communities



- **18-19 June:** Face-to-face PMB meeting to discuss manpower and budgets
- **July :** final draft produced
 - **May need to take into account feedback from EGEE-II review (discussed at All-activity meeting 5&6 July @ CERN)**
- **Sept :** Submit proposal to call INFRA-2007-1.2.3 e-Science Grid infrastructures
- **Nov-spring'08: hearings and contract negotiation process**
 - Produce Description of Work document
 - Prepare Consortium Agreement during Q4 2007
- **1 April'08:** EGEE-III start?
 - Short time to complete negotiation (exact dates of call not yet known)
 - May be in the same situation as EGEE-II: start project before contract is signed